

Title (en)

METHOD OF PRODUCING A FUEL CELL SEPARATOR

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES BRENNSTOFFZELLENSPARATORS

Title (fr)

PROCEDE DE REALISATION D'UN SEPARATEUR POUR PILE A COMBUSTIBLE

Publication

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Application

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Abstract (en)

[origin: EP1467424A1] A fuel cell separator manufacturing method made up of an abnormal layer removing step of removing an abnormal layer (91) arising at the surface layer of a metal material for use as a separator (20) when it is rolled, a conductor exposing step of causing portions of conductors (92) included in a surface layer part of the metal material itself to project, and a passivation treatment step of carrying out a passivation treatment on the surface layer part of the metal material itself. The removing of the abnormal layer with the abnormal layer removing step and the removing of the surface layer part of the metal material with the conductor exposing step are possible in the same process, chemically or electro-chemically, and the number of steps can be cut and increased productivity and reduced cost of separators can be achieved. <IMAGE> <IMAGE> <IMAGE>

IPC 8 full level

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